| Index of Claim |
|----------------|
|----------------|



Application/Control No.

09/839,158

Examiner

KAWAMOTO ET AL. Art Unit

Reexamination

Applicant(s)/Patent under

Vincent M. Rudolph

2625

Rejected Allowed

(Through numeral) Cancelled

Non-Elected N

Appeal A

Restricted

÷

Interference

0 Objected

| Claim | | Date | | | | | | | | | |
|----------|--|---------------|----------|--|--------------|----------|----------|----------|----------------|-----------------|--|
| Final | Original | 12/20/07 | | | | | | | | | |
| | 1 | - | | | | 1 | | | T | | |
| | 2 | - | | | | | | | Г | | |
| | 3 | - | | | | | | | | | |
| | <u>4</u> 5 | Ŀ | | | | L | | Ľ | | | |
| | 5 | Ŀ | | | | | | | | | |
| | 6 | <u> -</u> | | <u> </u> | | | ┖ | _ | Ш | | |
| | 7 8 9 | Ŀ | L. | ļ | <u>L</u> . | | | | | | |
| | 8 | | <u> </u> | | _ | _ | | _ | ├ | _ | |
| | 9 | - | <u> </u> | L | <u> </u> | <u> </u> | | ₩ | <u> </u> | _ | |
| | 10 11 | - | | | - | ⊢ | _ | ⊢ | ⊢ | \vdash | |
| | 12 | Ë | | - | | | | | - | | |
| | 12 13 14 15 16 17 18 19 | - | - | - | - | - | \vdash | \vdash | | Н | |
| | 14 | <u>-</u> | | | \vdash | \vdash | \vdash | \vdash | | | |
| | 15 | - | - | - | - | - | | \vdash | | H | |
| | 16 | - | \vdash | - | - | ┢ | | | | | |
| | 17 | - | \vdash | | \vdash | T | \vdash | | | Н | |
| | 18 | | | | Τ | | <u> </u> | | | | |
| | 19 | - | - | | | | | | | | |
| | 20 | - | | | | | | | | | |
| | 21 | • | | | | | | | | | |
| | 22 | • | | | | | | | | | |
| | 23 | - | | | | | | | | | |
| | 24 | - | | | | | | <u> </u> | | | |
| | 25 | · | _ | | | | | _ | | Ш | |
| | 26 | - | <u> </u> | <u> </u> | | <u> </u> | | <u> </u> | <u> </u> | Lil | |
| | 21 22 23 24 25 26 27 28 29 30 | - | - | | | _ | | _ | _ | Н | |
| | 20 | - | | | \vdash | | | - | | Н | |
| | 30 | ÷ | | | | _ | | \vdash | ⊢ | Н | |
| | 31 | - | _ | | ├── | ┝ | | \vdash | | Н | |
| | 32 | - | _ | | \vdash | | _ | - | - | Н | |
| | 32 33 | - | | | \vdash | | | _ | _ | Н | |
| \neg | 34 | - | | | | | <u> </u> | | | М | |
| | 35 | - | | | | | | | | | |
| | 35 36 37 | - | | | | | | | | | |
| | 37 | - | | | | | | | | | |
| | 38 | | | | | | | | _ | | |
| | 39 | | | | | | | | <u> </u> | Щ | |
| | 40 | - | | | | | | L., | <u> </u> | \square | |
| | 41 | - | | | _ | L | | | <u> </u> | Н | |
| | 42 | <u>-</u> √ | _ | | | \vdash | | _ | <u> </u> | $\vdash \vdash$ | |
| | 43 44 | V | _ | | | \vdash | | _ | \vdash | $\vdash \vdash$ | |
| | 45 | 7 | _ | - | | \vdash | _ | _ | <u> </u> | $\vdash \vdash$ | |
| \dashv | 46 | <u> </u> | _ | | - | H | | <u> </u> | \vdash | \vdash | |
| | 47 | - | | Н | Н | Н | - | - | | $\vdash \vdash$ | |
| | 48 | - | | - | Н | H | | | | H | |
| | 49 | 1 | | | | | | | | \vdash | |
| | 50 | - | | | | | | _ | \vdash | \vdash | |
| | | | | | | | | | | | |

| Cla | aim | Date | | | | | | | | | |
|-------------|----------------------|----------|--------------|--|--|----------|------------|----------|--|----------------|--|
| | | | | | | | | | | | |
| Final | Original | 12/20/07 | | | | | | | | | |
| | 51 | 1 | | | | | | | \vdash | | |
| | 51 52 | <u> </u> | _ | \vdash | | H | t | | | H | |
| | 53 | Ē | _ | _ | _ | t⊤ | - | 1 | \vdash | | |
| | 53 54 55 | - | _ | ┢ | - | 1 | \vdash | _ | <u> </u> | | |
| | 55 | - | Т | H | | | 一 | \vdash | | _ | |
| | 56 | - | | | | <u> </u> | Г | _ | ┢ | | |
| | 56 57 | Ξ | Г | ऻ | _ | | 1 | | | | |
| | 58 | - | | | <u> </u> | | T | | | _ | |
| | 59 | <u>-</u> | \vdash | | $\overline{}$ | | - | _ | | | |
| | 60 | - | | _ | _ | | | | | | |
| | 59 60 61 | - | | | Г | П | П | | Π | Γ | |
| | 62 | - | | | | | | | Π | | |
| | 62 63 | - | | | | | | | | | |
| | 64 65 66 | - | | | | | | | | | |
| | 65 | - | | | | | | | | | |
| | 66 | _ | | | | | | | | | |
| | 67 | - | | | L | _ | | | | | |
| | 67 68 | | | | L | | | | | | |
| | 69 | - | | | | | | | | | |
| | 70 71 | • | | | | | | | | | |
| | 71 | - | | | | | ļ <u>.</u> | <u> </u> | | | |
| | 72 73 74 75 | - | | | | | | | | | |
| | 73 | 7 | | | | _ | | | | | |
| - | 74 | | | | | <u> </u> | | | _ | | |
| | 75 | 7 | <u> </u> | _ | <u> </u> | ļ | _ | <u> </u> | _ | _ | |
| | 76 77 | 7 | | _ | ⊢ | _ | - | | ├ | _ | |
| | 70 | 1 | | | ├— | - | | | | - | |
| - | 78 79 | 7 | | \vdash | | | \vdash | _ | _ | | |
| - | 80 | 1 | | | - | <u> </u> | - | | \vdash | H | |
| | 81 | J | <u> </u> | | - | ├- | | | \vdash | - | |
| | 81 82 83 | 77 | \vdash | \vdash | \vdash | \vdash | \vdash | | \vdash | H | |
| <u> </u> | 83 | Ì | | \vdash | | \vdash | \vdash | | \vdash | | |
| | 84 | Ė | | \vdash | | | \vdash | | \vdash | Н | |
| | 84 85 | | | | \vdash | \vdash | | | \vdash | \vdash | |
| | 86 | | | Г | Г | Π | l | | | | |
| | 87 | | | | | | | | | | |
| | 87 88 | | | | | | | | | | |
| | 89 | | | | | | | | | | |
| | 90 | | <u> </u> | | Щ | | | | <u> </u> | Ш | |
| | 91 | | L | | <u> </u> | | | | | Ш | |
| \vdash | 92 | | | | L_ | <u> </u> | | | | \sqcup | |
| | 93 | | \vdash | <u> </u> | L., | | <u> </u> | | | Щ | |
| \vdash | 94 | | | | <u> </u> | | | | | Ш | |
| - | 95 | _ | <u> </u> | <u> </u> | Щ. | | <u> </u> | | _ | Н | |
| | 96 97 | | \vdash | \vdash | H | H | - | | | Н | |
| | 98 | - | - | | - | | | | - | Н | |
| - | 99 | | - | | \vdash | - | - | | | $\vdash\vdash$ | |
| - | 100 | - | | _ | | \vdash | | | | \vdash | |
| | .50 | | | | | | | | | | |

| Cl | aim | Date | | | | | | | | |
|----------|--|----------|-------------------------------------|--|--------------|--------------|----------|----------|----------|----------|
| | ſ | | | | | <u> </u> | Ť | | | П |
| <u>~</u> | Original | | 1 | | | | 1 | | | |
| Final | ΪĐ | | İ | | ļ | | ı | | İ | |
| - | Õ | | l | | | | | | | |
| | 101 | - | | - | 1 | ⊢ | | ├ | | |
| | 101 102 | - | - | ٠. | | | <u> </u> | ┡ | _ | Н |
| | 102 | | | | | _ | \vdash | _ | \vdash | Ш |
| | 103 | | | _ | ļ | _ | _ | | _ | Ш |
| | 104 | <u> </u> | <u> </u> | _ | _ | _ | <u> </u> | _ | _ | Щ |
| | 105 | | | _ | | | | | | Ш |
| | 106 | _ | | | <u> </u> | | | | | Ш |
| | 107 | | | _ | | | | | | Ш |
| | 108 | | | | | | | | | |
| | 109 | | | | | | | <u> </u> | | |
| | 110 | | | | | | | | | |
| | 109 110 111 | L | | L | L | Ĺ | L | L | L | |
| | 112 | | | | | | | | | |
| | 113 | | | | | | | | | |
| | 112 113 114 115 | | | | | | | | | |
| | 115 | | Γ | | | | | | | |
| | 116 | | | Г | | | | | Г | П |
| | 116 117 118 | | | | | | | | | П |
| | 118 | | Т | | | T | | | Г | П |
| | 119 | | \vdash | | | | | | H | H |
| | 120 121 122 | | \vdash | H | - | - | | ┢╌ | \vdash | Н |
| | 121 | | \vdash | | | | | | H | H |
| | 122 | \vdash | \vdash | | - | _ | \vdash | \vdash | | Н |
| | 123 | | | | | | \vdash | | | Н |
| | 123 124 125 126 127 128 129 130 | \vdash | | | | | \vdash | | | H |
| | 125 | \vdash | | | | | \vdash | | | Н |
| | 126 | - | | | - | - | - | | | \vdash |
| | 127 | | | - | _ | - | _ | | | \vdash |
| | 128 | \vdash | - | | | - | ┢ | ┝ | \vdash | Н |
| | 120 | \vdash | _ | - | | - | | H | | Н |
| | 120 | \vdash | | | | | | - | | Н |
| | 130 | - | <u> </u> | | | <u> </u> | - | - | | Н |
| | 131 132 | - | ┝ | - | - | - | | | - | { |
| | 133 | \vdash | \vdash | - | | _ | | ⊢ | | \dashv |
| | 134 | - | \vdash | \vdash | | \vdash | <u> </u> | ļ | | \dashv |
| | 134 | <u> </u> | | \vdash | ⊢ | ┝ | <u> </u> | ├ | | Н |
| | 135 | \vdash | <u> </u> | \vdash | | \vdash | \vdash | \vdash | \vdash | Н |
| | 136 | - | <u> </u> | <u> </u> | \vdash | H | <u> </u> | \vdash | \vdash | Н |
| | 137 138 | — | <u> </u> | | - | | <u> </u> | | | \vdash |
| | 138 | <u> </u> | <u> </u> | <u> </u> | \vdash | \vdash | \vdash | \vdash | \vdash | Н |
| | 140 | <u> </u> | <u> </u> | - | <u> </u> | \vdash | <u> </u> | \vdash | \vdash | Н |
| | | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | Н |
| | 141 142 | <u> </u> | <u> </u> | - | <u> </u> | \vdash | <u> </u> | \vdash | \vdash | Н |
| | 142 | <u> </u> | <u> </u> | <u> </u> | \vdash | \vdash | <u> </u> | \vdash | \vdash | Н |
| | 143 | ļ! | <u> </u> | - | <u> </u> | \vdash | - | \vdash | - | Н |
| | 144 | H | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> | \vdash | <u> </u> | Н |
| | 145 | \vdash | \vdash | | | \vdash | | \vdash | | Н |
| | 146 | | \vdash | <u> </u> | <u> </u> | \vdash | | \vdash | | Щ |
| | 147 | | | <u> </u> | | \vdash | _ | \vdash | Ш | Щ |
| | 148 | | | _ | - | | <u> </u> | <u> </u> | Ш | Щ |
| | 149 | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | | <u> </u> | | <u> </u> | | Ш |
| | 150 | | | | | | | | | |